

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

ANDERSSON et al

Serial No. 09/829,451

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Group: 2661

Examiner: unknown

#7/B
L. McDonald
12/02

For: **BINDING INFORMATION FOR TELECOMMUNICATIONS NETWORK**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

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DEC 27 2001

Technology Center 2600

PRELIMINARY AMENDMENT

In order to place the above-identified application in better condition for examination, please amend the application as follows:

IN THE CLAIMS:

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

1. {AMENDED} For use in a telecommunications network having a physical layer which includes Asynchronous Transfer Mode (ATM) entities, a call layer, and a connection layer, with a separation between the call layer and the connection layer whereby the call layer and the connection layer utilize differing signaling entities in the physical layer, a method comprising:

associating binding information with connection endpoint information for a first connection end point at a first end node of the network;

in the call layer, transmitting the binding information and an ATM end system address (AES) of the first end node to a second end node of the network;

reserving a second connection end point at the second end node;

sending a connection request from the call layer to the connection layer, the connection request including the binding information and the AES of the first end node;

routing connection layer signaling through the connection layer to the first end node;

at the first end node, using the binding information included in the connection layer signaling to obtain the connection endpoint information for the first connection end point.